

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Southwest				
HARRISON COUNTY --- 0.7 N LITTLE SIOUX [41.81, -96.03]				
	06/01/14 15:40 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/14 15:40 CST		0	Source: COOP Observer
The COOP observer estimated the gust.				
HARRISON COUNTY --- 0.7 S MISSOURI VLY [41.56, -95.90]				
	06/01/14 16:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/14 16:00 CST		0	Source: Public
The public estimated the gust in Missouri Valley.				
POTTAWATTAMIE COUNTY --- 1.5 NNW LAKE MANAWA [41.24, -95.86]				
	06/01/14 16:15 CST		0	Thunderstorm Wind (EG 50 kt)
	06/01/14 16:15 CST		0	Source: Law Enforcement
Law enforcement reported scattered damage across town. This included trees downed and power line damage.				
Scattered thunderstorms developed ahead of a cold front during the afternoon of June 1st. Moderate instability and modest shear ahead of the boundary allowed this convection to develop across eastern Nebraska by mid afternoon. This evolved into a line of storms which continued east into western Iowa.				
PAGE COUNTY --- 0.9 NE NORTHBORO [40.61, -95.27], 0.9 NW BRADYVILLE [40.58, -95.04]				
	06/03/14 14:30 CST		0	Hail (2.50 in)
	06/03/14 15:03 CST		0	Source: Law Enforcement
Numerous reports of large hail were reported from spotters and law enforcement along the track of this supercell. The hail reports ranged from golf ball to tennis ball size hail, and in some locations covered the ground.				
HARRISON COUNTY --- 3.8 NNW RIVER SIOUX [41.85, -96.08]				
	06/03/14 15:12 CST		0	Thunderstorm Wind (EG 74 kt)
	06/03/14 15:12 CST		0	Source: COOP Observer
Trees up to 12 inches in diameter were downed and power was knocked out. The observer estimated the winds to be near 85 mph.				
POTTAWATTAMIE COUNTY --- 4.5 WNW GRABLE [41.50, -95.99], 2.7 ESE LOVELAND [41.49, -95.85]				
	06/03/14 15:18 CST		0	Thunderstorm Wind (EG 78 kt)
	06/03/14 15:31 CST		0	Source: NWS Storm Survey
A particularly intense downburst occurred from northwest of Crescent through the town of Crescent to southeast of the city. In this area entire trees were uprooted, outbuildings were completely destroyed, partial roof removal was observed on houses, and crops were stripped.				
HARRISON COUNTY --- 0.9 SW MISSOURI VLY [41.56, -95.91]				
	06/03/14 15:25 CST		0	Thunderstorm Wind (EG 78 kt)
	06/03/14 15:25 CST		0	Source: Emergency Manager
Strong winds associated with an intense supercell lifted the roof off two hotels at the intersection of Interstate 29 and highway 30. The winds also downed trees and propelled the hail through siding on houses, destroyed crops and debarked trees.				
HARRISON COUNTY --- 0.9 NE WOODBINE [41.74, -95.71]				
	06/03/14 15:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/03/14 15:30 CST		0	Source: Trained Spotter
A spotter reported that a grain auger and a grain dryer were blown over. The spotter estimated wind gusts to 70 mph.				
HARRISON COUNTY --- 0.7 S MISSOURI VLY [41.56, -95.90]				
	06/03/14 15:32 CST		0	Hail (1.75 in)
	06/03/14 15:32 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
POTTAWATTAMIE COUNTY --- 5.1 WNW UNDERWOOD [41.41, -95.77]				
	06/03/14 15:35 CST		0	Thunderstorm Wind (EG 70 kt)
	06/03/14 15:35 CST		0	Source: Public
The public reported structural damage, as well as tree and power line damage.				
POTTAWATTAMIE COUNTY --- CRESCENT [41.37, -95.87]				
	06/03/14 15:38 CST		0	Thunderstorm Wind (EG 70 kt)
	06/03/14 15:38 CST		0	Source: Trained Spotter
Wind gusts to near 80 mph were estimated by a spotter.				
POTTAWATTAMIE COUNTY --- 1.0 ENE COUNCIL BLUFFS [41.28, -95.85]				
	06/03/14 15:53 CST		0	Hail (1.75 in)
	06/03/14 15:53 CST		0	Source: Trained Spotter
POTTAWATTAMIE COUNTY --- 2.4 SE CHAUTAUQUA [41.26, -95.76]				
	06/03/14 15:55 CST		0	Thunderstorm Wind (MG 53 kt)
	06/03/14 15:55 CST		0	Source: AWOS
Measured at the Council Bluffs Airport.				
POTTAWATTAMIE COUNTY --- 5.3 SE BENTLEY [41.32, -95.56], 5.9 WSW OAKLAND [41.30, -95.51]				
	06/03/14 16:02 CST		0	Tornado (EF2, L: 2.81 mi , W: 680 yd)
	06/03/14 16:05 CST		0	Source: NWS Storm Survey
This short-lived tornado impacted a number of farmsteads as it tracked quickly to the southeast. The tornado downed trees, power lines, and completely destroyed outbuildings along its path. The tornado was embedded within a larger area of damaging winds associated with this intense supercell.				
POTTAWATTAMIE COUNTY --- 0.7 S OAKLAND [41.31, -95.40]				
	06/03/14 16:10 CST		0	Hail (1.00 in)
	06/03/14 16:10 CST		0	Source: Trained Spotter
MILLS COUNTY --- 1.3 ENE HENDERSON [41.14, -95.43]				
	06/03/14 16:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/03/14 16:15 CST		0	Source: Emergency Manager
A barn was blown down near 380th and Brothers Ave.				
POTTAWATTAMIE COUNTY --- 1.5 NNW LAKE MANAWA [41.24, -95.86], 1.9 SE COUNCIL BLUFFS ARPT [41.25, -95.90], 1.5 W COUNCIL BLUFFS [41.27, -95.90], 0.5 N COUNCIL BLUFFS [41.28, -95.87], 1.0 SSE COUNCIL BLUFFS [41.26, -95.86]				
	06/03/14 16:15 CST		0.15M	Flash Flood (due to Heavy Rain)
	06/03/14 16:40 CST		0	Source: Trained Spotter
Heavy rainfall from a significant supercell caused widespread flooding across the city of Council Bluffs . Street flooding with water up to 3.5 feet deep occurred. This led to numerous cars becoming stranded and some water into homes and businesses.				
MONTGOMERY COUNTY --- 1.7 NW WALES [41.14, -95.35]				
	06/03/14 16:22 CST		0	Thunderstorm Wind (EG 52 kt)
	06/03/14 16:22 CST		0	Source: Amateur Radio
A telephone pole was downed 4 miles east of Glenwood along highway 320.				
MONTGOMERY COUNTY --- 3.5 N MC PHERSON [41.07, -95.33]				
	06/03/14 16:22 CST		0	Thunderstorm Wind (MG 72 kt)
	06/03/14 16:22 CST		0	Source: Public
Measured on a home weather station.				
POTTAWATTAMIE COUNTY --- 4.2 ESE BENTLEY [41.36, -95.54], 1.2 S OAKLAND [41.30, -95.40]				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/14 16:55 CST		0	Thunderstorm Wind (EG 95 kt)
	06/03/14 17:10 CST		0	Source: NWS Storm Survey

A particularly intense downburst associated with a supercell occurred from near 8 miles northwest of Oakland through the city of Oakland. Embedded within the downburst was a significant tornado to the west of Oakland, but otherwise the damage was caused by straight line winds. The winds downed high-tension electrical lines, downed trees, and produced some structural damage.

POTTAWATTAMIE COUNTY --- 2.5 SE CHAUTAUQUA [41.26, -95.76]

06/03/14 17:35 CST	0	Thunderstorm Wind (MG 50 kt)
06/03/14 17:35 CST	0	Source: AWOS

Measured at the Council Bluffs Airport.

MILLS COUNTY --- 1.3 WNW SILVER CITY [41.13, -95.67]

06/03/14 17:56 CST	0	Thunderstorm Wind (EG 52 kt)
06/03/14 17:56 CST	0	Source: Amateur Radio

Minor structural damage as well as power poles downed were reported between Mineola and Silver City.

MILLS COUNTY --- 1.0 E HASTINGS [41.02, -95.50]

06/03/14 18:15 CST	0	Thunderstorm Wind (EG 52 kt)
06/03/14 18:15 CST	0	Source: Amateur Radio

A tree was blown down and damaged a house.

MONTGOMERY COUNTY --- 0.9 SE RED OAK [41.01, -95.22]

06/03/14 18:32 CST	0	Thunderstorm Wind (EG 52 kt)
06/03/14 18:32 CST	0	Source: Law Enforcement

Local law enforcement reported several trees downed in the city of Red Oak.

MILLS COUNTY --- EMERSON [41.02, -95.40]

06/03/14 19:17 CST	0	Thunderstorm Wind (EG 52 kt)
06/03/14 19:17 CST	0	Source: Emergency Manager

Emergency management reported 2 inch tree limbs downed in town.

PAGE COUNTY --- 2.3 NNW ESSEX ARPT [40.86, -95.34]

06/03/14 19:43 CST	0	Thunderstorm Wind (EG 52 kt)
06/03/14 19:43 CST	0	Source: Emergency Manager

Emergency management reported that a well constructed farm building was blown 300 feet into a field.

FREMONT COUNTY --- 1.1 E PERCIVAL [40.75, -95.78]

06/03/14 19:45 CST	0	Hail (1.50 in)
06/03/14 19:55 CST	0	Source: Trained Spotter

PAGE COUNTY --- 0.7 S SHENANDOAH [40.76, -95.37]

06/03/14 19:50 CST	0	Thunderstorm Wind (MG 57 kt)
06/03/14 19:50 CST	0	Source: AWOS

FREMONT COUNTY --- 0.7 N HAMBURG [40.61, -95.65]

06/03/14 20:00 CST	0	Hail (1.25 in)
06/03/14 20:00 CST	0	Source: Trained Spotter

FREMONT COUNTY --- 1.3 WNW HAMBURG [40.61, -95.67]

06/03/14 20:03 CST	0	Thunderstorm Wind (EG 52 kt)
06/03/14 20:03 CST	0	Source: Emergency Manager

Emergency manager reported that several large trees were downed.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PAGE COUNTY --- 0.9 NW CLARINDA [40.74, -95.04]				
	06/03/14 20:16 CST		0	Hail (1.25 in)
	06/03/14 20:16 CST		0	Source: Trained Spotter
MILLS COUNTY --- 2.6 SW PACIFIC JCT [40.99, -95.83], 4.0 S PACIFIC JCT [40.96, -95.81], 1.5 N BALFOUR [41.04, -95.68], 2.4 ENE GLENWOOD [41.06, -95.72]				
	06/03/14 20:23 CST		1K	Flood (due to Heavy Rain)
	06/04/14 11:22 CST		0	Source: Official NWS Observations
Minor flooding was observed along Keg Creek near Glenwood due to heavy rain. The creek reached nearly 31 feet during the morning of June 4, flood stage is 29 feet. The flooding mainly impacted farmland along the creek.				
PAGE COUNTY --- CLARINDA MUNI ARPT [40.72, -95.02]				
	06/03/14 20:24 CST		0	Thunderstorm Wind (MG 58 kt)
	06/03/14 20:24 CST		0	Source: AWOS
PAGE COUNTY --- 4.3 NNW HEPBURN [40.91, -95.03], 2.5 SE COLLEGE SPGS [40.60, -95.09], 2.2 ENE BRADYVILLE [40.58, -94.99], 3.6 N HEPBURN [40.90, -94.99]				
	06/03/14 22:54 CST		5K	Flood (due to Heavy Rain)
	06/04/14 10:02 CST		0	Source: Official NWS Observations
Heavy rain caused the Nodaway River to flood near the Clarinda area. The river at Clarinda reached a crest a little over 24.5 feet early in the morning of June 4, flood stage is 23 feet. The flooding impacted a few county roads and farmland along the river.				
FREMONT COUNTY --- 1.0 WNW RANDOLPH [40.87, -95.59], 3.3 SSE SIDNEY [40.71, -95.62], 3.4 WSW RIVERTON [40.66, -95.63], 1.0 WNW RIVERTON [40.69, -95.59], 0.4 NE RANDOLPH [40.87, -95.57]				
	06/04/14 00:00 CST		2K	Flood (due to Heavy Rain)
	06/05/14 08:45 CST		0	Source: Official NWS Observations
Heavy rain caused the West Nishnabotna River to flood from near Randolph downstream to near Riverton. The river near Randolph reached nearly 22.5 feet during the morning of June 4th, flood stage is 19 feet. Meanwhile, the river crested at around 26.36 feet near Riverton around noon on June 4. Flood stage at Riverton is 21.5 feet. The flooding mainly impacted agricultural land along the River.				
FREMONT COUNTY --- 3.7 WSW RIVERTON [40.65, -95.63], 0.6 NNW HAMBURG REIDS ARPT [40.59, -95.65], 1.1 ENE HAMBURG REIDS ARPT [40.59, -95.63], 3.2 SW RIVERTON [40.65, -95.61]				
	06/04/14 07:07 CST		2K	Flood (due to Heavy Rain)
	06/04/14 22:55 CST		0	Source: Official NWS Observations
Heavy rain caused the Nishnabotna River to flood around the Hamburg area on June 4th. The river near Hamburg crested a little over 26.5 feet during the mid afternoon of June 4, flood stage is 25 feet. The flooding mainly impacted farmland along the river.				
An upper level storm system moved across the high Plains during the afternoon on Tuesday June 3rd, and then across the mid Missouri River Valley on Tuesday night. Ahead of the system, warm, moist and unstable air was pulled north as a warm front lifted into eastern Nebraska and southwest Iowa by mid afternoon. The combination of the strong vertical wind shear near the boundary, and the strong instability created a volatile atmosphere across the area. The first of several rounds of supercell thunderstorms moved into northeast Nebraska after 1 pm and tracked east southeast. This intense storm moved across northeast Nebraska, and into western and finally southern Iowa producing severe weather. Additional thunderstorms developed ahead and behind this initial wave, also producing severe weather. Additional supercells developed in central Nebraska and moved into southeast Nebraska during the evening hours. The severe weather ended after midnight across the area. Due to the repeated tracking of thunderstorms across the same area, flash flooding was observed in several areas which eventually led to river flooding as well.				
MONONA COUNTY --- 2.9 SE BLENCOE [41.90, -96.04]				
	06/05/14 15:40 CST		0	Hail (1.00 in)
	06/05/14 15:40 CST		0	Source: Public
Winds were gusting to around 50 mph.				
Isolated thunderstorms develop across northeast Nebraska and west central Iowa during the mid afternoon. Initial thunderstorms were isolated supercells that produced large hail. One of the supercells interacted with a weak boundary in northeast Nebraska and produced a weak tornado that was observed by spotters and the general public in the city of Walthill. The thunderstorms moved southeast through the evening produced isolated severe weather down to near interstate 80 in eastern Nebraska before dissipating.				

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MONONA COUNTY --- BLENCOE [41.93, -96.08]				
	06/16/14 10:40 CST		0	Hail (1.00 in)
	06/16/14 10:40 CST		0	Source: Public
HARRISON COUNTY --- 0.7 S MISSOURI VLY [41.56, -95.90], 5.0 E MISSOURI VLY [41.57, -95.80]				
	06/16/14 11:17 CST		0	Hail (1.75 in)
	06/16/14 11:30 CST		0	Source: Trained Spotter
SHELBY COUNTY --- 3.6 W PANAMA [41.73, -95.55], 3.0 N PANAMA [41.77, -95.48]				
	06/16/14 11:58 CST		0	Hail (1.75 in)
	06/16/14 12:18 CST		0	Source: Trained Spotter
<p>During the early morning hours of June 16th a warm, humid and unstable airmass rapidly returned to eastern Nebraska and western Iowa. As this air returned to the region, scattered thunderstorms developed during the early morning hours and continued in the early afternoon before they exited into northern Iowa. These thunderstorms were responsible for mainly large hail, some of which was very large, especially in eastern Nebraska. Late in the evening additional thunderstorms moved in from northeast Nebraska, but these were largely non-severe with gusty winds and small hail.</p>				
HARRISON COUNTY --- 0.7 N LITTLE SIOUX [41.81, -96.03]				
	06/20/14 17:20 CST		0	Hail (1.00 in)
	06/20/14 17:20 CST		0	Source: COOP Observer
HARRISON COUNTY --- 2.0 SSE MONDAMIN [41.69, -96.01], MISSOURI VLY [41.57, -95.90]				
	06/20/14 19:02 CST		0	Hail (1.00 in)
	06/20/14 19:09 CST		0	Source: Trained Spotter
HARRISON COUNTY --- 0.5 E PERSIA [41.58, -95.57]				
	06/20/14 19:10 CST		0	Thunderstorm Wind (EG 52 kt)
	06/20/14 19:10 CST		0	Source: Fire Department/Rescue
<p>The local fire department estimated wind gusts to 60 mph.</p>				
SHELBY COUNTY --- HARLAN [41.65, -95.33]				
	06/20/14 19:15 CST		0	Thunderstorm Wind (MG 50 kt)
	06/20/14 19:15 CST		0	Source: AWOS
<p>Moisture returning to eastern Nebraska and western Iowa during the afternoon of June 20th allowed for the development of scattered thunderstorms. The thunderstorms were responsible for mainly large hail across the area, but some strong winds were reported as well. The thunderstorms also dropped very heavy rainfall, especially in the Omaha metro area, which led to significant flash flooding in parts of the region.</p>				
HARRISON COUNTY --- 4.5 NW MODALE [41.66, -96.09]				
	06/29/14 15:52 CST		0	Hail (1.00 in)
	06/29/14 15:52 CST		0	Source: Trained Spotter
HARRISON COUNTY --- 3.5 SW MAGNOLIA [41.66, -95.92]				
	06/29/14 16:15 CST		0	Hail (2.75 in)
	06/29/14 16:15 CST		0	Source: Trained Spotter
HARRISON COUNTY --- 2.6 SE MAGNOLIA [41.67, -95.85]				
	06/29/14 16:20 CST		0	Hail (1.00 in)
	06/29/14 16:20 CST		0	Source: SHAVE Project
HARRISON COUNTY --- 0.7 S WOODBINE MUNI ARPT [41.72, -95.68]				
	06/29/14 16:36 CST		0	Hail (1.00 in)
	06/29/14 16:36 CST		0	Source: SHAVE Project
HARRISON COUNTY --- 2.2 SW WOODBINE [41.71, -95.75]				

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	06/29/14 16:39 CST		0	Hail (1.00 in)
	06/29/14 16:39 CST		0	Source: SHAVE Project
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SHELBY COUNTY --- 3.8 SW WESTPHALIA [41.68, -95.45]				
	06/29/14 17:02 CST		0	Hail (1.00 in)
	06/29/14 17:02 CST		0	Source: SHAVE Project
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SHELBY COUNTY --- 1.7 SW PANAMA [41.71, -95.50]				
	06/29/14 17:05 CST		0	Hail (0.75 in)
	06/29/14 17:05 CST		0	Source: SHAVE Project
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SHELBY COUNTY --- 1.4 S RED LINE [41.70, -95.15]				
	06/29/14 17:36 CST		0	Hail (1.00 in)
	06/29/14 17:36 CST		0	Source: SHAVE Project
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SHELBY COUNTY --- 3.3 NW JACKSONVILLE [41.68, -95.20]				
	06/29/14 17:38 CST		0	Hail (1.00 in)
	06/29/14 17:38 CST		0	Source: SHAVE Project
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HARRISON COUNTY --- PISGAH [41.83, -95.93]				
	06/29/14 18:19 CST		0	Hail (1.00 in)
	06/29/14 18:19 CST		0	Source: Trained Spotter
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MONONA COUNTY --- SOLDIER [41.98, -95.78]				
	06/29/14 18:19 CST		0	Hail (1.00 in)
	06/29/14 18:19 CST		0	Source: Trained Spotter
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SHELBY COUNTY --- 1.8 WSW PANAMA [41.72, -95.51], 1.4 SW PANAMA [41.72, -95.50]				
	06/29/14 19:08 CST		0	Tornado (EF0, L: 0.50 mi , W: 50 yd)
	06/29/14 19:09 CST		0	Source: Storm Chaser
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Storm chasers indicated a very brief 1 to 2 minute tornado occurred in an open field.				
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Isolated to scattered thunderstorms developed along the Missouri River and moved across western Iowa on Sunday evening June 29th. The severe weather was in response to a weak cold front across northwest Iowa, as well as extreme instability and favorable shear along and ahead of the cold front. The thunderstorms exited the area late in the evening.				
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POTTAWATTAMIE COUNTY --- 1.7 NW CRESCENT [41.39, -95.89]				
	06/30/14 06:49 CST		0	Hail (1.00 in)
	06/30/14 06:49 CST		0	Source: Trained Spotter
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POTTAWATTAMIE COUNTY --- 1.3 WNW UNDERWOOD [41.39, -95.70]				
	06/30/14 07:06 CST		0	Hail (1.75 in)
	06/30/14 07:06 CST		0	Source: Fire Department/Rescue
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POTTAWATTAMIE COUNTY --- 1.0 W WALNUT [41.48, -95.22]				
	06/30/14 08:00 CST		0	Hail (1.75 in)
	06/30/14 08:00 CST		0	Source: Law Enforcement
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SHELBY COUNTY --- 0.5 E PORTSMOUTH [41.65, -95.52]				
	06/30/14 08:00 CST		0	Hail (1.75 in)
	06/30/14 08:00 CST		0	Source: Trained Spotter
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SHELBY COUNTY --- 3.5 N TENNANT [41.65, -95.46]				
	06/30/14 08:10 CST		0	Hail (1.25 in)
	06/30/14 08:10 CST		0	Source: Emergency Manager
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SHELBY COUNTY --- HARLAN [41.65, -95.33], 2.3 SE HARLAN [41.63, -95.30]				

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	06/30/14 08:18 CST		0	Hail (3.00 in)
	06/30/14 08:27 CST		0	Source: Emergency Manager

Numerous reports of large hail were received in and just to the south of the city of Harlan. The hail ranged from around quarter size to 3 inches in diameter. The hail was responsible for damage to windows, cars and roofs in and around town.

HARRISON COUNTY --- 2.1 N RIVER SIOUX [41.83, -96.05]

06/30/14 10:05 CST	0	Thunderstorm Wind (EG 52 kt)
06/30/14 10:05 CST	0	Source: COOP Observer

The observer estimated 60 mph winds and pea size hail.

MONONA COUNTY --- 0.5 E MAPLETON [42.17, -95.79], 1.6 ESE MAPLETON [42.16, -95.77], 5.4 SW CASTANA MAYNARD ARPT [42.10, -96.05], 0.8 WSW WHITING [42.12, -96.16], 1.7 SE RODNEY [42.21, -95.95]

06/30/14 10:30 CST	0	Flash Flood (due to Heavy Rain)
06/30/14 11:00 CST	0	Source: Trained Spotter

Water was reported running over county roads in an area from Whiting to Rodney. There was also street flooding reported in the town of Mapleton.

MONONA COUNTY --- 0.5 E MAPLETON [42.17, -95.79], 1.1 SE MAPLETON [42.16, -95.78], 1.9 SSE MAPLETON [42.15, -95.78], 1.3 SSW MAPLETON [42.15, -95.81], 0.4 SW MAPLETON MUNI ARPT [42.18, -95.81]

06/30/14 10:45 CST	50K	Flash Flood (due to Heavy Rain)
06/30/14 10:45 CST	0	Source: Trained Spotter

Heavy rainfall caused several inches of water on roads in the city of Mapleton, as well as on the county roads outside of town. Rainfall of 1.80 inches was reported in a half hour leading to the flash flooding.

POTTAWATTAMIE COUNTY --- 1.0 W WALNUT [41.48, -95.22]

06/30/14 10:58 CST	0	Hail (1.25 in)
06/30/14 10:58 CST	0	Source: Public

SHELBY COUNTY --- 2.5 NW HARLAN [41.68, -95.36], 2.4 SSE TENNANT [41.57, -95.42], 4.6 E CORLEY [41.58, -95.24], 2.7 NNE HARLAN PAULEY ARPT [41.69, -95.25]

06/30/14 12:00 CST	0	Flash Flood (due to Heavy Rain)
06/30/14 12:30 CST	0	Source: Law Enforcement

Street flooding was widespread in the city of Harlan. Water was also reported across many county roads outside of town as well.

SHELBY COUNTY --- 3.0 NW HARLAN [41.68, -95.37], 2.8 NNE HARLAN [41.69, -95.31], 1.2 SW HARLAN PAULEY ARPT [41.64, -95.29], 2.2 S HARLAN [41.62, -95.34], 3.7 NE TENNANT [41.64, -95.40]

06/30/14 12:00 CST	50K	Flash Flood (due to Heavy Rain)
06/30/14 12:00 CST	0	Source: Law Enforcement

Local law enforcement reported that many county roads had water flowing across them in low spots. There was also street flooding reported in the city of Harlan.

An unseasonably strong mid and upper level jet combined with high amounts of low level moisture and instability to create a volatile atmosphere across eastern Nebraska and western Iowa late in the night and into Monday morning. Thunderstorms developed on the nose of the low-level jet and quickly became severe. Isolated to scattered supercells moved across northeast Nebraska and western Iowa through late morning before exiting into central Iowa.

NEBRASKA, East

KNOX COUNTY --- 1.0 W BLOOMFIELD [42.60, -97.65]

06/01/14 13:11 CST	0	Hail (1.25 in)
06/01/14 13:11 CST	0	Source: COOP Observer

CUMING COUNTY --- 10.0 WNW BANCROFT [42.09, -96.74]

06/01/14 13:55 CST	0	Hail (0.75 in)
06/01/14 13:55 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
THURSTON COUNTY --- 0.9 SW PENDER [42.11, -96.71]				
	06/01/14 13:58 CST		0	Thunderstorm Wind (EG 61 kt)
	06/01/14 13:58 CST		0	Source: Emergency Manager
Several reports of damage in and around the Pender area. The damage included trees, barns, and to the local city park. The emergency manager estimated winds from 60 to 70 mph.				
SAUNDERS COUNTY --- 0.9 SE WAHOO ARPT [41.24, -96.59]				
	06/01/14 15:19 CST		0	Thunderstorm Wind (MG 51 kt)
	06/01/14 15:19 CST		0	Source: AWOS
DODGE COUNTY --- 0.9 SE FREMONT [41.44, -96.49]				
	06/01/14 15:25 CST		0	Thunderstorm Wind (EG 50 kt)
	06/01/14 15:25 CST		0	Source: Broadcast Media
Thunderstorm winds downed a tree onto a house in the Fremont area.				
BURT COUNTY --- 0.7 S TEKAMAH ARPT [41.76, -96.18]				
	06/01/14 15:27 CST		0	Thunderstorm Wind (MG 62 kt)
	06/01/14 15:27 CST		0	Source: ASOS
DOUGLAS COUNTY --- 0.9 SW OMAHA [41.26, -96.01]				
	06/01/14 15:53 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/14 15:53 CST		0	Source: Trained Spotter
The spotter was located near 192nd and Q street.				
DOUGLAS COUNTY --- 1.0 NW ELKHORN [41.29, -96.24]				
	06/01/14 15:55 CST		0	Hail (0.88 in)
	06/01/14 15:55 CST		0	Source: NWS Employee
DOUGLAS COUNTY --- 1.3 WNW ELKHORN [41.29, -96.25]				
	06/01/14 15:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/14 15:55 CST		0	Source: NWS Employee
The gust was an estimate from an NWS employee.				
SARPY COUNTY --- 0.9 SE GRETN A [41.14, -96.24]				
	06/01/14 15:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/14 15:55 CST		0	Source: Public
The public estimated the gust near Gretna.				
WASHINGTON COUNTY --- 3.1 E KENNARD [41.47, -96.14]				
	06/01/14 15:55 CST		0	Thunderstorm Wind (MG 52 kt)
	06/01/14 15:55 CST		0	Source: Public
DOUGLAS COUNTY --- (OMA)EPPEL FLD OMAH [41.30, -95.90]				
	06/01/14 16:21 CST		0	Thunderstorm Wind (MG 52 kt)
	06/01/14 16:21 CST		0	Source: ASOS
CASS COUNTY --- 0.9 SE PLATTS MOUTH [41.01, -95.89]				
	06/01/14 16:33 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/14 16:33 CST		0	Source: Public
The gust was estimated by the public.				
JEFFERSON COUNTY --- 0.9 SW FAIRBURY [40.14, -97.18]				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/01/14 17:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/14 17:25 CST		0	Source: Emergency Manager
The emergency manager reported that a 3 foot diameter tree was snapped and fell on a house.				
Scattered thunderstorms developed ahead of a cold front the afternoon of June 1st. Moderate instability and modest shear ahead of the boundary allowed this convection to develop across eastern Nebraska by mid afternoon. This evolved into a line of storms and continued east into western Iowa.				
CASS COUNTY --- 2.5 NNW GREENWOOD [41.01, -96.44]				
	06/01/14 18:51 CST		0	Hail (2.75 in)
	06/01/14 18:51 CST		0	Source: SHAVE Project
OTOE COUNTY --- 1.5 NNE OTOE [40.74, -96.11]				
	06/01/14 19:25 CST		0	Hail (1.75 in)
	06/01/14 19:25 CST		0	Source: SHAVE Project
ANTELOPE COUNTY --- 0.9 NE ORCHARD [42.34, -98.24]				
	06/03/14 12:48 CST		0	Hail (0.88 in)
	06/03/14 12:48 CST		0	Source: Trained Spotter
ANTELOPE COUNTY --- 2.9 SW ROYAL [42.30, -98.17]				
	06/03/14 12:52 CST		0	Hail (2.75 in)
	06/03/14 12:52 CST		0	Source: Public
ANTELOPE COUNTY --- 0.5 E ROYAL [42.33, -98.12]				
	06/03/14 12:53 CST		0	Hail (1.75 in)
	06/03/14 12:53 CST		0	Source: Trained Spotter
KNOX COUNTY --- 0.9 SW WINNETOON [42.51, -97.96]				
	06/03/14 13:06 CST		0	Thunderstorm Wind (EG 50 kt)
	06/03/14 13:06 CST		0	Source: Law Enforcement
Local law enforcement reported that 12 inch tree limbs were broke off.				
ANTELOPE COUNTY --- 4.5 SE BRUNSWICK [42.29, -97.90]				
	06/03/14 13:08 CST		0	Hail (1.75 in)
	06/03/14 13:08 CST		0	Source: Trained Spotter
ANTELOPE COUNTY --- 4.5 SE BRUNSWICK [42.29, -97.90]				
	06/03/14 13:12 CST		0	Thunderstorm Wind (EG 61 kt)
	06/03/14 13:12 CST		0	Source: Trained Spotter
A trained spotter estimated wind of 60 to 70 mph.				
PIERCE COUNTY --- 13.3 SSW FOSTER [42.10, -97.76]				
	06/03/14 13:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/03/14 13:20 CST		0	Source: Law Enforcement
Out buildings were destroyed due to the strong wind gusts.				
MADISON COUNTY --- NORFOLK [42.03, -97.42]				
	06/03/14 13:35 CST		0	Hail (2.75 in)
	06/03/14 13:39 CST		0	Source: Trained Spotter
STANTON COUNTY --- 7.2 NW STANTON [42.03, -97.32], 0.5 E STANTON [41.95, -97.22]				
	06/03/14 13:42 CST		0	Hail (2.75 in)
	06/03/14 13:52 CST		0	Source: Emergency Manager
MADISON COUNTY --- (OFK)STEFAN FLD NORF [41.98, -97.43]				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/14 13:43 CST		0	Thunderstorm Wind (MG 50 kt)
	06/03/14 13:43 CST		0	Source: ASOS
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MADISON COUNTY --- 2.1 SE NORFOLK [42.01, -97.39]				
	06/03/14 13:45 CST		0	Thunderstorm Wind (EG 61 kt)
	06/03/14 13:45 CST		0	Source: Trained Spotter
Spotters reported wind gusts to 70 mph.				
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STANTON COUNTY --- 0.5 E STANTON [41.95, -97.22]				
	06/03/14 13:58 CST		0	Thunderstorm Wind (EG 50 kt)
	06/03/14 13:58 CST		0	Source: Emergency Manager
Roof damage to homes was common in the city of Stanton.				
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STANTON COUNTY --- 0.7 S PILGER [42.01, -97.05]				
	06/03/14 14:07 CST		0	Hail (1.75 in)
	06/03/14 14:07 CST		0	Source: Trained Spotter
<hr/>				
CUMING COUNTY --- 1.2 NE WISNER [41.99, -96.91]				
	06/03/14 14:12 CST		0	Hail (1.75 in)
	06/03/14 14:12 CST		0	Source: Emergency Manager
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CUMING COUNTY --- 0.5 E BEEEMER [41.93, -96.81]				
	06/03/14 14:17 CST		0	Hail (1.75 in)
	06/03/14 14:17 CST		0	Source: Trained Spotter
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THURSTON COUNTY --- 0.9 SW PENDER [42.11, -96.71]				
	06/03/14 14:25 CST		0	Hail (1.25 in)
	06/03/14 14:25 CST		0	Source: Emergency Manager
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DODGE COUNTY --- 0.5 W UEHLING [41.73, -96.51]				
	06/03/14 14:40 CST		0	Thunderstorm Wind (EG 61 kt)
	06/03/14 14:40 CST		0	Source: Trained Spotter
Spotters reported wind gusts to 70 mph. Numerous tree branches were downed in the city of Uehling. The combination of the wind and hail created significant damage in the city to the roofs and siding of homes.				
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BURT COUNTY --- 0.5 E CRAIG [41.78, -96.36]				
	06/03/14 14:45 CST		0	Thunderstorm Wind (EG 78 kt)
	06/03/14 14:45 CST		0	Source: Emergency Manager
There was significant damage in the city of Craig. Outbuildings were completely destroyed, large trees were uprooted, and the wind and hail created holes in the siding of homes.				
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BURT COUNTY --- CRAIG [41.78, -96.37]				
	06/03/14 14:45 CST		0	Hail (2.75 in)
	06/03/14 14:45 CST		0	Source: Emergency Manager
Hail near baseball-size was accompanied by winds estimated at over 80 mph. The wind and hail caused extensive damage in the Craig area.				
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DODGE COUNTY --- 0.5 W UEHLING [41.73, -96.51]				
	06/03/14 14:45 CST		0	Hail (2.75 in)
	06/03/14 14:49 CST		0	Source: Trained Spotter
Hail ranged from the size of ping pong ball size to baseball size hail in and around Uehling.				
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DODGE COUNTY --- 0.7 S HOOPER [41.61, -96.55]				
	06/03/14 14:56 CST		0	Hail (1.75 in)
	06/03/14 14:56 CST		0	Source: Amateur Radio

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The windows of the home were broken out by the wind driven hail at this location.				
WASHINGTON COUNTY --- 0.1 SW ORUM [41.55, -96.27]				
	06/03/14 15:03 CST		0	Hail (4.75 in)
	06/03/14 15:09 CST		0	Source: SHAVE Project
BURT COUNTY --- 0.7 S TEKAMAH ARPT [41.76, -96.18]				
	06/03/14 15:04 CST		0	Thunderstorm Wind (MG 76 kt)
	06/03/14 15:04 CST		0	Source: ASOS
WASHINGTON COUNTY --- 3.7 ESE KENNARD [41.45, -96.13]				
	06/03/14 15:11 CST		0	Hail (2.50 in)
	06/03/14 15:11 CST		0	Source: Trained Spotter
A spotter reported golf ball to tennis ball size hail at the intersection of County Road 34 and Highway 133.				
WASHINGTON COUNTY --- 0.9 SE BLAIR [41.54, -96.14]				
	06/03/14 15:14 CST		0	Hail (2.75 in)
	06/03/14 15:20 CST		0	Source: Trained Spotter
Spotters reported hail up to the size of baseballs in the city of Blair. The combination of giant hail and strong winds damaged most buildings in the city including broken windows and siding damage. Numerous cars were severely damaged as well and a large auto dealership in town reported that cars inventoried at over \$100 million sustained at least some damage and in many cases totaled.				
WASHINGTON COUNTY --- 0.8 SSW FT CALHOUN [41.46, -96.04]				
	06/03/14 15:15 CST		0	Hail (4.50 in)
	06/03/14 15:23 CST		0	Source: SHAVE Project
WASHINGTON COUNTY --- 1.7 WSW FT CALHOUN [41.46, -96.06]				
	06/03/14 15:17 CST		0	Hail (2.75 in)
	06/03/14 15:17 CST		0	Source: Trained Spotter
WASHINGTON COUNTY --- 3.6 E KENNARD [41.47, -96.13]				
	06/03/14 15:19 CST		0	Thunderstorm Wind (MG 79 kt)
	06/03/14 15:19 CST		0	Source: Public
Measured at a personal weather station along highway 133 and county road 32.				
DOUGLAS COUNTY --- 2.7 S FLIGHTLAND ARPT [41.38, -96.12], 1.5 WSW EAST OMAHA [41.36, -95.98]				
	06/03/14 15:20 CST		0	Hail (2.75 in)
	06/03/14 15:38 CST		0	Source: SHAVE Project
Hail ranged from tennis ball to baseball size in the far northeast part of the county. When the hail combined with the strong winds significant damage occurred to homes and crops.				
DOUGLAS COUNTY --- (OMA)EPPLEY FLD OMAH [41.30, -95.90]				
	06/03/14 15:40 CST		0	Thunderstorm Wind (MG 63 kt)
	06/03/14 15:40 CST		0	Source: ASOS
Measured at the Omaha Eppley Airport.				
DOUGLAS COUNTY --- 0.9 SW OMAHA [41.26, -96.01]				
	06/03/14 15:45 CST		0	Hail (0.75 in)
	06/03/14 15:45 CST		0	Source: Trained Spotter
DODGE COUNTY --- NORTH BEND [41.47, -96.78]				
	06/03/14 15:55 CST		0	Hail (1.00 in)
	06/03/14 15:55 CST		0	Source: Public
SAUNDERS COUNTY --- 0.5 E MORSE BLUFF [41.43, -96.77]				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/14 15:57 CST		0	Hail (0.88 in)
	06/03/14 15:57 CST		0	Source: Trained Spotter
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DODGE COUNTY --- 0.9 SE FREMONT [41.44, -96.49]				
	06/03/14 16:19 CST		0	Hail (1.00 in)
	06/03/14 16:19 CST		0	Source: NWS Employee
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BOONE COUNTY --- 0.7 S CEDAR RAPIDS [41.56, -98.15]				
	06/03/14 16:30 CST		0	Hail (1.00 in)
	06/03/14 16:30 CST		0	Source: Trained Spotter
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DOUGLAS COUNTY --- 0.7 N VALLEY [41.33, -96.35]				
	06/03/14 16:40 CST		0	Thunderstorm Wind (MG 59 kt)
	06/03/14 16:40 CST		0	Source: Official NWS Observations
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Measured at the NWS office near Valley.				
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WASHINGTON COUNTY --- 4.4 WSW KENNARD [41.45, -96.28]				
	06/03/14 16:50 CST		0	Thunderstorm Wind (MG 63 kt)
	06/03/14 16:50 CST		0	Source: Public
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DOUGLAS COUNTY --- 0.9 SW OMAHA [41.26, -96.01], 0.7 NE NORTH OMAHA [41.34, -95.96], 1.2 NW (OMA)EPPLEY FLD OMAH [41.31, -95.91], 2.1 NE SOUTH OMAHA [41.25, -95.93], 0.3 S GIBSON [41.25, -95.97]				
	06/03/14 17:10 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/03/14 17:49 CST		0	Source: Law Enforcement
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Significant urban flash flooding occurred in parts of northeast Omaha from a heavy supercell that moved slowly across the area. The flooding included numerous street and intersections flooded, Saddle Creek Steet was flooded and closed from Farnam to Davenport streets. Water rescues were performed by the Omaha Fire Department near the intersection of 42nd and Dalhnman.				
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ANTELOPE COUNTY --- 48.9 SSE TILDEN [41.39, -97.49]				
	06/03/14 17:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/03/14 17:15 CST		0	Source: Trained Spotter
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Several trees were downed at this local from the supercell thunderstorm.				
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PLATTE COUNTY --- 0.9 SE DUNCAN [41.39, -97.49]				
	06/03/14 17:15 CST		0	Hail (2.75 in)
	06/03/14 17:15 CST		0	Source: Public
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There were also several trees downed with the storm as well. The hail and wind lead to extensive crop damage.				
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PLATTE COUNTY --- 1.0 W OCONEE [41.47, -97.52]				
	06/03/14 17:15 CST		0	Hail (1.00 in)
	06/03/14 17:15 CST		0	Source: Emergency Manager
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WASHINGTON COUNTY --- 2.1 SW KENNARD [41.45, -96.23], 2.8 SW KENNARD [41.44, -96.24], 2.5 SSW KENNARD [41.44, -96.22], 1.6 SW KENNARD [41.45, -96.22], 1.5 SW KENNARD [41.46, -96.22]				
	06/03/14 17:25 CST		50K	Flash Flood (due to Heavy Rain)
	06/03/14 17:25 CST		0	Source: NWS Employee
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Heavy rainfall from a significant supercell caused rural flash flooding that also allowed for flooding of highway 31 near highway 30.				
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SARPY COUNTY --- 0.7 S (OFF)OFFUTT AFB [41.11, -95.92]				
	06/03/14 17:30 CST		0	Thunderstorm Wind (EG 50 kt)
	06/03/14 17:30 CST		0	Source: Trained Spotter
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Tree limbs over 2 inches in diameter were downed in town.				
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BUTLER COUNTY --- 1.3 WNW BELLWOOD [41.36, -97.27]				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/03/14 17:36 CST		0	Thunderstorm Wind (EG 52 kt)
	06/03/14 17:36 CST		0	Source: Law Enforcement
Wind gusts were estimated to 60 mph.				
SARPY COUNTY --- 0.9 SE AVERY [41.16, -95.92]				
	06/03/14 17:52 CST		0	Hail (1.00 in)
	06/03/14 17:52 CST		0	Source: Trained Spotter
BUTLER COUNTY --- DAVID CITY [41.25, -97.13]				
	06/03/14 17:53 CST		0	Hail (1.75 in)
	06/03/14 17:53 CST		0	Source: Emergency Manager
BUTLER COUNTY --- DAVID CITY [41.25, -97.13]				
	06/03/14 17:53 CST		0	Thunderstorm Wind (EG 61 kt)
	06/03/14 17:53 CST		0	Source: Emergency Manager
The emergency management reported winds to 70 mph.				
PLATTE COUNTY --- 0.5 E COLUMBUS [41.43, -97.36], 1.6 E COLUMBUS [41.43, -97.34], 1.7 SE COLUMBUS [41.41, -97.34], 0.7 SSE COLUMBUS [41.42, -97.37], 0.2 ENE COLUMBUS [41.43, -97.37]				
	06/03/14 17:54 CST		50K	Flash Flood (due to Heavy Rain)
	06/03/14 17:54 CST		0	Source: Public
Heavy rainfall led to significant street flooding in the city Columbus, especially on the south side of town. The flooding was deep enough in places that water overflowed into the yards of homes.				
BUTLER COUNTY --- 0.5 E BRUNO [41.28, -96.96]				
	06/03/14 18:03 CST		0	Hail (0.88 in)
	06/03/14 18:03 CST		0	Source: Trained Spotter
SAUNDERS COUNTY --- 1.5 NNW TOUHY [41.15, -96.83]				
	06/03/14 18:05 CST		0	Hail (1.75 in)
	06/03/14 18:05 CST		0	Source: Emergency Manager
SAUNDERS COUNTY --- 2.8 NNW TOUHY [41.17, -96.83]				
	06/03/14 18:14 CST		0	Hail (2.50 in)
	06/03/14 18:14 CST		0	Source: SHAVE Project
SAUNDERS COUNTY --- 0.9 SE WESTON [41.19, -96.74], 6.0 NNW WESTON [41.23, -96.86]				
	06/03/14 18:15 CST		0	Hail (3.00 in)
	06/03/14 18:20 CST		0	Source: Emergency Manager
The reports in this area ranged from baseball to tea cup size hail from both spotters and the emergency manager.				
SAUNDERS COUNTY --- 1.5 SSW MALMO [41.25, -96.74]				
	06/03/14 18:18 CST		0	Hail (2.50 in)
	06/03/14 18:18 CST		0	Source: Law Enforcement
The officer indicated the hail destroyed the windshield of the cruiser.				
SAUNDERS COUNTY --- 3.5 NW SWEDEBURG [41.17, -96.67]				
	06/03/14 18:24 CST		0	Hail (1.75 in)
	06/03/14 18:24 CST		0	Source: Public
LANCASTER COUNTY --- 1.0 E DAVEY [40.98, -96.65]				
	06/03/14 18:30 CST		0	Hail (1.00 in)
	06/03/14 18:30 CST		0	Source: Amateur Radio

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SARPY COUNTY --- 1.3 N AVERY [41.19, -95.93], 1.9 ENE AVERY [41.18, -95.90], 1.2 NE BELLEVUE [41.13, -95.89], 0.6 SSW GILMORE JCT [41.14, -95.93]				
	06/03/14 18:33 CST		50K	Flash Flood (due to Heavy Rain)
	06/03/14 18:33 CST		0	Source: Trained Spotter
Heavy rainfall led to street flooding in the city of Bellevue.				
SAUNDERS COUNTY --- 0.9 SE ITHACA [41.16, -96.54]				
	06/03/14 18:38 CST		0	Hail (1.50 in)
	06/03/14 18:40 CST		0	Source: Law Enforcement
LANCASTER COUNTY --- 0.9 SW WAVERLY [40.91, -96.53]				
	06/03/14 18:40 CST		0	Hail (1.00 in)
	06/03/14 18:40 CST		0	Source: Amateur Radio
LANCASTER COUNTY --- 8.7 N WAVERLY [41.05, -96.50]				
	06/03/14 18:42 CST		0	Hail (2.25 in)
	06/03/14 18:42 CST		0	Source: SHAVE Project
LANCASTER COUNTY --- 4.9 N WAVERLY [40.99, -96.53]				
	06/03/14 18:43 CST		0	Thunderstorm Wind (EG 61 kt)
	06/03/14 18:43 CST		0	Source: Trained Spotter
Spotters estimated wind gusts to 70 mph.				
SAUNDERS COUNTY --- 0.9 SE ASHLAND [41.04, -96.37]				
	06/03/14 18:45 CST		0	Hail (1.00 in)
	06/03/14 18:45 CST		0	Source: Emergency Manager
CASS COUNTY --- 0.9 SW GREENWOOD [40.96, -96.44]				
	06/03/14 18:48 CST		0	Hail (2.75 in)
	06/03/14 18:51 CST		0	Source: Law Enforcement
CASS COUNTY --- 0.5 W WEEPING WATER [40.87, -96.14], 4.0 N WEEPING WATER [40.93, -96.13]				
	06/03/14 19:12 CST		0	Hail (1.00 in)
	06/03/14 19:18 CST		0	Source: Law Enforcement
BUTLER COUNTY --- 1.0 E ULYSSES [41.07, -97.20]				
	06/03/14 19:15 CST		0	Hail (0.88 in)
	06/03/14 19:15 CST		0	Source: Trained Spotter
CASS COUNTY --- 4.8 S WEEPING WATER ARPT [40.80, -96.12]				
	06/03/14 19:18 CST		0	Hail (1.00 in)
	06/03/14 19:18 CST		0	Source: Emergency Manager
CASS COUNTY --- 0.5 W NEHAWKA [40.83, -95.99]				
	06/03/14 19:25 CST		0	Hail (1.75 in)
	06/03/14 19:30 CST		0	Source: Law Enforcement
LANCASTER COUNTY --- 1.3 WSW AGNEW [41.01, -96.85], 2.3 WSW AGNEW [41.00, -96.87], 2.8 SSW AGNEW [40.98, -96.86], 2.7 SSE AGNEW [40.98, -96.81]				
	06/03/14 19:25 CST		50K	Flood (due to Heavy Rain)
	06/03/14 19:25 CST		0	Source: Amateur Radio
Heavy rainfall lead to 4 to 6 inches of flooding over Davey Road.				
CASS COUNTY --- 1.3 WSW UNION [40.81, -95.92]				
	06/03/14 19:32 CST		0	Hail (1.00 in)
	06/03/14 19:32 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BUTLER COUNTY --- RISING CITY [41.20, -97.30]				
	06/03/14 19:42 CST		0	Thunderstorm Wind (EG 52 kt)
	06/03/14 19:42 CST		0	Source: Emergency Manager
The emergency manager estimated winds to 60 mph.				
CASS COUNTY --- 2.1 SSE MANLEY [40.89, -96.16]				
	06/03/14 19:43 CST		0	Hail (2.75 in)
	06/03/14 19:43 CST		0	Source: SHAVE Project
SEWARD COUNTY --- 0.7 N SEWARD [40.91, -97.10]				
	06/03/14 19:49 CST		0	Hail (1.00 in)
	06/03/14 19:49 CST		0	Source: Law Enforcement
LANCASTER COUNTY --- 1.0 W DAVEY [40.98, -96.69]				
	06/03/14 19:55 CST		0	Hail (1.75 in)
	06/03/14 19:55 CST		0	Source: Amateur Radio
SALINE COUNTY --- FRIEND [40.65, -97.28]				
	06/03/14 19:55 CST		0	Hail (1.00 in)
	06/03/14 19:55 CST		0	Source: Emergency Manager
LANCASTER COUNTY --- 2.0 N MALCOLM [40.93, -96.85], 2.5 ESE LANCASTER [40.76, -96.63]				
	06/03/14 20:00 CST		0	Hail (1.50 in)
	06/03/14 20:13 CST		0	Source: Law Enforcement
Numerous reports of large hail were received from the Lincoln area as this storm moved through. The hail reports ranged from nickel to ping pong ball size.				
SALINE COUNTY --- 0.5 E DORCHESTER [40.65, -97.11]				
	06/03/14 20:05 CST		0	Hail (1.25 in)
	06/03/14 20:05 CST		0	Source: Emergency Manager
The hail broke windows in several homes in town.				
SALINE COUNTY --- 2.6 E FRIEND [40.65, -97.23]				
	06/03/14 20:05 CST		0	Thunderstorm Wind (MG 56 kt)
	06/03/14 20:05 CST		0	Source: Trained Spotter
Spotters reported wind gusts to 65 mph.				
SALINE COUNTY --- DORCHESTER [40.65, -97.12], 2.0 SSE DORCHESTER [40.62, -97.11]				
	06/03/14 20:05 CST		0	Hail (1.75 in)
	06/03/14 20:10 CST		0	Source: Trained Spotter
Spotters reported hail ranging from quarter to golf ball size from in Dorchester to 2 miles south southeast of town.				
SALINE COUNTY --- 0.5 W WILBER [40.48, -96.96]				
	06/03/14 20:16 CST		0	Hail (2.50 in)
	06/03/14 20:20 CST		0	Source: Emergency Manager
The hail broke windows, and put holes in the siding on many homes in the town.				
LANCASTER COUNTY --- 1.3 WSW LINCOLN [40.79, -96.69]				
	06/03/14 20:22 CST		0	Thunderstorm Wind (MG 62 kt)
	06/03/14 20:22 CST		0	Source: Amateur Radio
GAGE COUNTY --- 1.1 W BEATRICE [40.27, -96.75]				
	06/03/14 20:38 CST		0	Thunderstorm Wind (MG 66 kt)
	06/03/14 20:40 CST		0	Source: AWOS

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The wind gust caused significant damage in and near Beatrice. Included in the damage were trees blowing into structures, at least two buildings destroyed just east of highway 77 on the north side of Beatrice, and transmission lines blown down.				
SEWARD COUNTY --- CORDOVA [40.72, -97.35]				
	06/03/14 22:21 CST		0	Hail (1.75 in)
	06/03/14 22:21 CST		0	Source: Emergency Manager
Hail covered the ground.				
SALINE COUNTY --- 0.5 W WILBER [40.48, -96.96]				
	06/03/14 23:00 CST		0	Hail (1.00 in)
	06/03/14 23:00 CST		0	Source: Emergency Manager
JEFFERSON COUNTY --- 0.9 SW FAIRBURY [40.14, -97.18]				
	06/03/14 23:42 CST		0	Thunderstorm Wind (MG 54 kt)
	06/03/14 23:42 CST		0	Source: Emergency Manager
JEFFERSON COUNTY --- 0.7 S HARBINE [40.19, -96.97]				
	06/03/14 23:50 CST		0	Hail (1.75 in)
	06/03/14 23:50 CST		0	Source: Emergency Manager
LANCASTER COUNTY --- 4.3 N DAVEY [41.04, -96.66], 5.0 N DAVEY [41.05, -96.65], 6.9 NE DAVEY [41.05, -96.57], 5.7 NE DAVEY [41.04, -96.59]				
	06/04/14 06:43 CST		1K	Flood (due to Heavy Rain)
	06/04/14 13:11 CST		0	Source: Official NWS Observations
Heavy rain caused Rock Creek to flood near and downstream of the Ceresco area. The creek reached a crest a little over 24 feet in the morning of June 4, flood stage is 22 feet. The flooding mainly impacted farmland along the stream.				
SAUNDERS COUNTY --- 85.6 SE TILDEN [41.20, -96.63], 88.0 SE TILDEN [41.18, -96.59], 90.8 SE TILDEN [41.15, -96.55], 91.6 SE TILDEN [41.15, -96.53], 88.0 SE TILDEN [41.19, -96.58], 86.3 SE TILDEN [41.20, -96.60]				
	06/04/14 07:30 CST		2K	Flood (due to Heavy Rain)
	06/04/14 15:47 CST		0	Source: Official NWS Observations
Heavy rain caused Wahoo Creek to flood from just south of Wahoo through the Ithaca area. The creek at Ithaca crested a little over 1/2 foot above it's 19 foot flood stage during the afternoon of June 4th. The flooding mainly impacted agricultural land along the stream, but also a county road or two was flooded.				
NEMAHA COUNTY --- 2.7 NNW PERU [40.52, -95.74], 2.0 SW BROWNVILLE [40.38, -95.68], 2.3 S NEMAHA [40.30, -95.67], 6.5 SE NEMAHA [40.27, -95.58], 7.9 ESE NEMAHA [40.29, -95.53], 3.1 E PERU [40.48, -95.67], 3.6 NNE PERU [40.53, -95.70]				
	06/04/14 11:25 CST		4K	Flood (due to Heavy Rain)
	06/06/14 12:57 CST		0	Source: Official NWS Observations
A few days of heavy rain caused flooding along the Missouri River from Brownville downstream through Rulo. At Brownville the river crested at nearly 34.5 feet during the late evening of June 4th, flood stage is 33 feet. The flooding impacted mainly agricultural land near the river.				
RICHARDSON COUNTY --- 1.8 NNE BARADA [40.24, -95.56], 4.3 NNW RULO [40.11, -95.46], 2.7 S RULO [40.01, -95.42], 8.8 ESE RULO [40.02, -95.27], 8.4 E BARADA [40.23, -95.42]				
	06/04/14 14:01 CST		0	Flood (due to Heavy Rain)
	06/05/14 23:58 CST		0	Source: Official NWS Observations
A few days of heavy rain caused flooding along the Missouri River from around Brownville downstream through Rulo. The river at Rulo crested around 20 feet early in the morning of June 5th, flood stage is 17 feet. The flooding mainly impacted agricultural lands near the river.				
SALINE COUNTY --- 4.3 NW CRETE [40.68, -97.01], 5.2 N CRETE [40.70, -96.97], 2.4 S CRETE ARPT [40.58, -96.92], 3.5 SW CRETE [40.59, -96.99]				
	06/05/14 03:19 CST		2K	Flood (due to Heavy Rain)
	06/06/14 23:21 CST		0	Source: Official NWS Observations
A few days of heavy rain caused the Big Blue River near Crete to flood for a little over 24 hours. The river near Crete crested at 20.8 feet late in the evening of June 5th, flood stage is 18 feet. The flooding impacted mainly farmland along the river.				
An upper level storm system moved across the high plains during the afternoon of Tuesday June 3rd, and then across the mid Missouri River valley Tuesday night. Ahead of the system, warm, moist and unstable air was pulled north as a warm front lifted into eastern				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Nebraska and southwest Iowa by mid afternoon. The combination of the strong vertical wind shear near the boundary, and the strong instability created a volatile atmosphere across the area. The first of several rounds of supercell thunderstorms moved into northeast Nebraska after 1 pm and tracked east southeast into western and southern Iowa producing severe weather. Additional thunderstorms developed ahead of and behind this initial wave, also producing severe weather. Additional supercells developed in central Nebraska and moved into southeast Nebraska during the evening hours. The severe weather ended after midnight across the area. Due to the repeated tracking of thunderstorms across the same area, flash flooding was observed in several locations, which eventually led to river flooding as well.				
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THURSTON COUNTY --- 2.1 NNW WALTHILL [42.18, -96.50], 0.6 NW WALTHILL [42.16, -96.49]	06/05/14 13:51 CST	0		Tornado (EF1, L: 1.49 mi , W: 100 yd)
	06/05/14 13:56 CST	0		Source: Emergency Manager

This short lived tornado developed just northwest of the town of Walthill and moved southeast . The tornado impacted 1 farmstead along the short path. Here the tornado removed part of the roof of the home, destroyed out buildings, and uprooted trees.

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THURSTON COUNTY --- 0.7 N WINNEBAGO [42.24, -96.47]	06/05/14 14:00 CST	0		Hail (1.75 in)
	06/05/14 14:00 CST	0		Source: Trained Spotter
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THURSTON COUNTY --- 0.5 W WALTHILL [42.15, -96.49]	06/05/14 14:05 CST	0		Thunderstorm Wind (EG 52 kt)
	06/05/14 14:05 CST	0		Source: Emergency Manager

Some minor damage was done to a home.

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THURSTON COUNTY --- 0.9 NE ROSALIE [42.06, -96.51]	06/05/14 14:50 CST	0		Hail (1.75 in)
	06/05/14 14:50 CST	0		Source: Emergency Manager

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DOUGLAS COUNTY --- 0.9 SW OMAHA [41.26, -96.01]	06/05/14 17:53 CST	0		Hail (0.75 in)
	06/05/14 17:53 CST	0		Source: Amateur Radio

The hail occurred at the Century Link Center as well as the University of Nebraska Medical Center.

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DOUGLAS COUNTY --- 0.7 N SOUTH OMAHA [41.24, -95.95]	06/05/14 17:55 CST	0		Hail (1.00 in)
	06/05/14 17:55 CST	0		Source: Trained Spotter

The hail occurred at I-480 and Martha Street.

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DOUGLAS COUNTY --- 0.5 E GIBSON [41.25, -95.96]	06/05/14 17:56 CST	0		Hail (1.25 in)
	06/05/14 17:56 CST	0		Source: Broadcast Media

The event occurred at the intersection of Park and Leavenworth.

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DOUGLAS COUNTY --- 0.5 E SOUTH OMAHA [41.23, -95.94]	06/05/14 17:58 CST	0		Hail (1.00 in)
	06/05/14 17:58 CST	0		Source: Trained Spotter

Quarter size hail fell at 20th street and I-80.

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DOUGLAS COUNTY --- 0.9 SE GIBSON [41.24, -95.96]	06/05/14 17:58 CST	0		Hail (0.88 in)
	06/05/14 17:58 CST	0		Source: Trained Spotter

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DOUGLAS COUNTY --- 0.9 SW OMAHA [41.26, -96.01]	06/05/14 17:58 CST	0		Hail (0.75 in)
	06/05/14 17:58 CST	0		Source: Other Federal Agency

Reported from the Eppley airport tower.

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Isolated thunderstorms develop across northeast Nebraska and west central Iowa during the mid afternoon. Initial thunderstorms were isolated supercells that produced large hail. One of the supercells interacted with a weak boundary in northeast Nebraska and produced a weak tornado that was observed by spotters and the general public in the city of Walthill. The thunderstorms moved southeast through the evening produced isolated severe weather down to near interstate 80 in eastern Nebraska before dissipating.

THURSTON COUNTY --- 30.9 NNW HERMAN [42.09, -96.70], 35.1 NNW HERMAN [42.14, -96.75], 35.6 NNW HERMAN [42.16, -96.73], 31.6 NNW HERMAN [42.11, -96.68]

06/15/14 12:15 CST	1K	Flood (due to Heavy Rain)
06/15/14 15:15 CST	0	Source: Official NWS Observations

Heavy rain caused minor flooding along Logan Creek in the Pender area. The creek briefly crossed it's 20 foot flood stage near Pender during the afternoon of June 15th. Mainly farmland and a local road or two near the stream was impacted.

DODGE COUNTY --- 1.1 NW UEHLING [41.74, -96.51], 3.9 NNW HOOPER [41.67, -96.57], 1.0 NNW WINSLOW [41.63, -96.53], 2.7 NNE WINSLOW [41.65, -96.49]

06/15/14 14:00 CST	2K	Flood (due to Heavy Rain)
06/16/14 05:15 CST	0	Source: Official NWS Observations

Heavy rain caused Logan Creek to climb slightly above it's 18 foot flood stage around the Uehling area from the afternoon of June 15 into the morning hours of the 16th. The flooding mainly impacted some farmland and a few roads near the creek.

A band of 2 to more than 3 inches of rain fell across the Logan Creek basin during the 24 hours ending June 15th. The heavy rain caused minor flooding along Logan Creek from near Pender through Uehling.

SEWARD COUNTY --- 1.7 NW UTICA [40.90, -97.35]

06/16/14 07:26 CST	0	Hail (2.50 in)
06/16/14 07:26 CST	0	Source: Trained Spotter

Reports from Utica ranged from golf ball to tennis ball size hail.

PLATTE COUNTY --- 5.0 ESE COLUMBUS [41.40, -97.28]

06/16/14 07:53 CST	0	Hail (1.00 in)
06/16/14 07:53 CST	0	Source: Trained Spotter

COLFAX COUNTY --- 4.7 SW SCHUYLER [41.40, -97.13]

06/16/14 08:02 CST	0	Hail (1.75 in)
06/16/14 08:02 CST	0	Source: Trained Spotter

COLFAX COUNTY --- 0.5 E SCHUYLER [41.45, -97.06]

06/16/14 08:11 CST	0	Hail (0.75 in)
06/16/14 08:11 CST	0	Source: Trained Spotter

SALINE COUNTY --- 3.5 N CRETE [40.68, -96.96]

06/16/14 08:11 CST	0	Hail (0.75 in)
06/16/14 08:11 CST	0	Source: Trained Spotter

SAUNDERS COUNTY --- VALPARAISO [41.08, -96.83]

06/16/14 09:08 CST	0	Hail (1.75 in)
06/16/14 09:08 CST	0	Source: Trained Spotter

LANCASTER COUNTY --- 0.9 NW RAYMOND [40.96, -96.78]

06/16/14 09:16 CST	0	Hail (3.50 in)
06/16/14 09:25 CST	0	Source: COOP Observer

There were reports from spotters, the public, and the co-op observer of hail which measured up to 3.50 inches in diameter.

SAUNDERS COUNTY --- 0.7 N CERESCO [41.06, -96.65]

06/16/14 09:35 CST	0	Hail (1.25 in)
06/16/14 09:35 CST	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SAUNDERS COUNTY --- 1.7 SE ITHACA [41.15, -96.53]				
	06/16/14 10:04 CST		0	Hail (1.25 in)
	06/16/14 10:04 CST		0	Source: Trained Spotter
SAUNDERS COUNTY --- 4.7 NW LESHARA [41.38, -96.49]				
	06/16/14 10:17 CST		0	Hail (1.75 in)
	06/16/14 10:17 CST		0	Source: Fire Department/Rescue
DOUGLAS COUNTY --- 1.4 S VALLEY [41.30, -96.35]				
	06/16/14 10:24 CST		0	Hail (1.00 in)
	06/16/14 10:24 CST		0	Source: Trained Spotter
DOUGLAS COUNTY --- 0.9 NE WATERLOO [41.29, -96.29]				
	06/16/14 10:29 CST		0	Hail (1.25 in)
	06/16/14 10:29 CST		0	Source: Public
DOUGLAS COUNTY --- 1.4 SSW ELKHORN [41.26, -96.24], 2.4 NNE BOYS TOWN [41.30, -96.12]				
	06/16/14 10:30 CST		0	Hail (2.00 in)
	06/16/14 10:40 CST		0	Source: NWS Employee
Reports of large hail were received from several sources across the western half of the Omaha metro area. Hail was mostly from quarter to golf ball size, but isolated locations did see hail up to 2 inches in diameter.				
MADISON COUNTY --- 0.5 E MADISON [41.83, -97.46]				
	06/16/14 14:16 CST		0	Hail (0.75 in)
	06/16/14 14:16 CST		0	Source: Law Enforcement
MADISON COUNTY --- 1.7 ESE MADISON [41.82, -97.44]				
	06/16/14 14:16 CST		0	Hail (1.00 in)
	06/16/14 14:16 CST		0	Source: Trained Spotter
STANTON COUNTY --- 9.2 SW STANTON [41.86, -97.36], 7.9 SW STANTON [41.87, -97.35]				
	06/16/14 14:38 CST		0	Tornado (EF0, L: 1.25 mi , W: 100 yd)
	06/16/14 14:40 CST		0	Source: Storm Chaser
This brief weak tornado was filmed by several storm chasers. The tornado occurred immediately before the violent tornado that moved northeast passing to the west of the city of Stanton. This tornado remained in open areas and no damage was noted by the National Weather Service damage survey team .				
STANTON COUNTY --- 6.5 SW STANTON [41.89, -97.33], 6.6 N STANTON [42.04, -97.21]				
	06/16/14 14:42 CST		2M	Tornado (EF4, L: 12.11 mi , W: 400 yd)
	06/16/14 15:11 CST		0.25M	Source: NWS Storm Survey
This tornado began to the southwest of the Stanton and increased in intensity and size as it moved to the north northeast, passing to the west of the city of Stanton by about 2 miles. The tornado did the most significant damage to the north of Stanton where two farmsteads were completely destroyed just to the south of Highway 275. Here two vehicles, one car and one truck, were picked up by the tornado and tossed over a quarter of a mile. The tornado also completely destroyed two other homes and outbuildings, as well as debarking trees. The tornado continued northeast of Highway 275 for about 3 miles before roping out.				
STANTON COUNTY --- 4.8 E STANTON [41.95, -97.14], 1.7 ENE PILGER [42.03, -97.02]				
	06/16/14 15:00 CST	1	12M	Tornado (EF4, L: 8.05 mi , W: 500 yd)
	06/16/14 15:21 CST	20	0.25M	Source: NWS Storm Survey

This tornado developed about 5.5 miles southwest of the town of Pilger and moved directly northeast directly striking the town. The tornado did violent damage within the town of Pilger. Nearly 75 percent of the structures in the town received some damage, while structures near the center of the tornado were completely destroyed. A 5-year-old girl was killed and her mother seriously injured while attempting to take cover from their mobile home to a storm shelter. The tornado continued to move northeast past the town crossing Highway 275 about 1 mile west of the Cumming County line. The tornado continued northeast exiting Stanton County about 2.25 miles northeast of the city of Pilger into Cumming County.

Direct Fatalities: F5MH

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STANTON COUNTY --- 3.2 S PILGER [41.97, -97.04], 3.2 SSE PILGER [41.98, -97.02]				
	06/16/14 15:13 CST		50K	Tornado (EF1, L: 1.11 mi , W: 280 yd)
	06/16/14 15:17 CST		0	Source: NWS Storm Survey
This tornado developed to the southeast of the Pilger tornado as it was nearing the town of Pilger. The tornado stuck one farmstead in Stanton County along 1st Road before exiting into Cuming County about 2.5 miles southeast of Pilger. At this farmstead outbuildings were destroyed, trees were downed, and power lines were blown down. The tornado then continued into Cuming County.				
CUMING COUNTY --- 4.6 W WISNER [41.98, -97.02], 7.7 N WISNER [42.09, -96.94]				
	06/16/14 15:17 CST	1	1M	Tornado (EF4, L: 8.60 mi , W: 500 yd)
	06/16/14 15:30 CST		0.25M	Source: NWS Storm Survey
As the tornado continued from Stanton County into Cuming county it increased in size and intensity. The tornado crossed the Elkhorn River about 3 miles west of Wisner and then crossed Highway 275 where significant damage was done to a cattle ranch. Over 300 head of cattle were lost here, as well as numerous outbuildings. The tornado continued to the north northeast, running nearly parallel to the Pilger tornado for a time impacting several farmsteads along 4 1/2 Road. As the tornado neared X Road along 4 1/2 Road it directly impacted two farmsteads where violent damage was done including completely destroying two homes down to the foundation, destroying outbuildings, lofting vehicles, and debarking trees. A 74-year-old Clarkson, Nebraska resident was killed when the vehicle he was driving was flipped by the tornado. The tornado crossed in front of the Pilger tornado and continued to the north into Wayne County about 7.25 miles north northwest of Wisner, NE.				
Direct Fatalities: M74VE				
CUMING COUNTY --- 41.6 E TILDEN [42.03, -97.02], 46.2 E TILDEN [42.09, -96.93]				
	06/16/14 15:21 CST		0.50M	Tornado (EF3, L: 11.17 mi , W: 500 yd)
	06/16/14 15:37 CST		0	Source: NWS Storm Survey
This is a continuation of the Pilger tornado into Cuming County. In Cuming County the tornado impacted several rural residences along the path resulting in significant damage. The tornado was nearly paralleling another violent tornado to the east, and these tornadoes came in close proximity near X Road and 4 1/2 Road where the paths appear to have crossed with the tornado to the east continuing to the north, while this tornado continued northeast crossing into Wayne County about 7.15 miles north of Wisner, NE.				
WAYNE COUNTY --- 2.9 ESE ALTONA [42.09, -96.94], 3.1 ENE ALTONA [42.12, -96.94]				
	06/16/14 15:30 CST		75K	Tornado (EF2, L: 1.79 mi , W: 500 yd)
	06/16/14 15:39 CST		0	Source: NWS Storm Survey
This tornado, after crossing in front of the Pilger tornado, moved out of Cuming County and into Wayne County. The tornado continued for about 2 miles into the County before roping out and dissipating. As the tornado crossed into Wayne County it impacted a cattle ranch to the north of Y Road where over 300 head of cattle were killed as well as destroying outbuildings. As the tornado moved north northwest, while slowing, it impacted a brick home between 847th and 848th Roads where the second story was removed as well as some outside walls.				
WAYNE COUNTY --- 3.6 E ALTONA [42.09, -96.93], 7.9 E ALTONA [42.12, -96.85]				
	06/16/14 15:37 CST		1.50M	Tornado (EF4, L: 4.72 mi , W: 500 yd)
	06/16/14 15:46 CST		0	Source: NWS Storm Survey
This is a continuation of the Pilger tornado that went through Stanton and Cuming into Wayne County. Once entering the county the tornado produced violent damage at two farmsteads where the houses were completely destroyed down to the foundation. The tornado finally started to narrow and weaken as a new tornado developed to the northeast. As this occurred the tornado narrowed and accelerated to the east northeast to the south of the new tornado before finally dissipating.				
WAYNE COUNTY --- 7.0 ENE ALTONA [42.13, -96.87], 2.4 E WAKEFIELD [42.26, -96.82]				
	06/16/14 15:40 CST		3M	Tornado (EF4, L: 9.79 mi , W: 530 yd)
	06/16/14 15:58 CST		0	Source: NWS Storm Survey
This tornado developed as the Pilger tornado was beginning to enter the rope stage. The Pilger tornado rotated around the south side of this developing tornado before completely dissipating. As this tornado moved north, along and to the east of State Highway 16 it grew in size and intensity. The tornado impacted numerous farmsteads along its path in eastern Wayne County producing varying degrees of damage, but the tornado was particularly violent in a two mile stretch between 853rd and 855th Roads where 4 houses were completely destroyed down to the foundation. The tornado also destroyed outbuildings, power poles, and debarked trees in these locations as well. The tornado became wrapped in rain as it moved to the east of Wakefield. The tornado entered Dixon County about 2.25 miles east of Wakefield.				
THURSTON COUNTY --- 0.7 N WINNEBAGO [42.24, -96.47]				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/14 16:30 CST		0	Hail (0.88 in)
	06/16/14 16:30 CST		0	Source: Trained Spotter
CUMING COUNTY --- 4.9 NNW WISNER [42.05, -96.95], 3.7 WNW WISNER [42.01, -96.99], 1.8 NNW WISNER [42.00, -96.95], 3.5 N WISNER [42.03, -96.94]				
	06/16/14 17:00 CST		50K	Flash Flood (due to Heavy Rain)
	06/16/14 17:00 CST		0	Source: NWS Storm Survey
While conducting a storm survey for the tornadoes, NWS personnel observed that flash flooding had occurred in an area northwest of Wisner where water had covered mainly rural roadways.				
PIERCE COUNTY --- 1.2 SW OSMOND [42.36, -97.60]				
	06/16/14 19:12 CST		0	Hail (1.00 in)
	06/16/14 19:12 CST		0	Source: Trained Spotter
CEDAR COUNTY --- 0.5 E HARTINGTON [42.62, -97.26]				
	06/16/14 19:27 CST		0	Hail (1.00 in)
	06/16/14 19:27 CST		0	Source: Trained Spotter
CEDAR COUNTY --- 0.5 W LAUREL [42.43, -97.09]				
	06/16/14 20:10 CST		0	Hail (1.00 in)
	06/16/14 20:10 CST		0	Source: Trained Spotter
ANTELOPE COUNTY --- ELGIN [41.98, -98.08]				
	06/16/14 20:29 CST		0	Hail (0.88 in)
	06/16/14 20:29 CST		0	Source: COOP Observer
BOONE COUNTY --- 4.1 W RAEVILLE [41.90, -98.13]				
	06/16/14 20:34 CST		0	Hail (1.75 in)
	06/16/14 20:34 CST		0	Source: Public
Hail covered the ground, and ranged from quarter to golf ball size.				
THURSTON COUNTY --- 0.7 N WINNEBAGO [42.24, -96.47]				
	06/16/14 21:49 CST		0	Hail (0.88 in)
	06/16/14 21:49 CST		0	Source: Trained Spotter
During the early morning hours of June 16th a warm, humid and unstable airmass rapidly returned to eastern Nebraska and western Iowa. As this air returned to the region, scattered thunderstorms developed during the early morning hours and continued into early afternoon. These thunderstorms were responsible for mainly large hail, some of which was very large. These morning thunderstorms reinforced a warm front across eastern Nebraska during the afternoon. Extreme instability developed along this warm front and allowed for isolated thunderstorm development by mid afternoon, which quickly become severe. A single supercell thunderstorm went on to produce 4 violent tornadoes over the next 2 hours. Other strong and severe thunderstorms moved into northeast Nebraska in the evening and continued into the early morning hours.				
NEMAHA COUNTY --- 2.8 N PERU [40.52, -95.73], 1.9 SW BROWNVILLE [40.38, -95.67], 1.3 SSW NEMAHA [40.31, -95.68], 5.0 SE NEMAHA [40.28, -95.60], 7.2 E NEMAHA [40.32, -95.53], 3.7 E PERU [40.49, -95.66]				
	06/17/14 02:57 CST		25K	Flood (due to Heavy Rain)
	06/30/14 23:59 CST		0	Source: Official NWS Observations
Several episodes of heavy rain caused prolonged flooding along the Missouri River. At Brownville the river reached around 38.5 feet during the early morning hours of June 25th, flood stage is 33 feet. The flooding impacted a few roads and cabins near the river and also flooded farmland. This flooding continued into July.				
OTOE COUNTY --- 8.3 NNW NEBRASKA CITY ARPT [40.79, -95.91], 2.0 NNW NEBRASKA CITY ARPT [40.70, -95.88], 2.5 E NEBRASKA CITY [40.64, -95.80], 5.2 ESE PAUL [40.54, -95.79], 8.3 E PAUL [40.55, -95.72], 4.4 E NEBRASKA CITY [40.66, -95.77], 7.0 NNE NEBRASKA CITY ARPT [40.77, -95.83]				
	06/18/14 12:45 CST		15K	Flood (due to Heavy Rain)
	06/29/14 20:22 CST		0	Source: Official NWS Observations
Several episodes of heavy rain caused prolonged flooding along the Missouri River near Nebraska City. The river crested at around 21.85 feet midday on June 23rd, flood stage in Nebraska City is 18 feet. After briefly falling below flood stage on the 27th, the river reached a second crest a little over flood stage on June 28th and 29th. The flooding impacted a few roads, farm fields and cabins near the river.				

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CASS COUNTY --- 2.1 N PLATTSMOUTH [41.05, -95.90], 3.0 E MURRAY [40.92, -95.86], 3.9 SSE UNION [40.77, -95.87], 5.4 SE UNION [40.77, -95.82], 5.9 E MURRAY [40.93, -95.81], 3.1 NE PLATTSMOUTH [41.05, -95.86]				
	06/18/14 15:52 CST		10K	Flood (due to Heavy Rain)
	06/25/14 15:45 CST		0	Source: Official NWS Observations
Several episodes of heavy rain caused the Missouri River to flood for an extended period downstream of it's confluence with the Platte River. At Plattsouth the river crested around 30 feet during the morning of June 22, flood stage is 26 feet. The flooding impacted a few local roads and farmland near the river.				
RICHARDSON COUNTY --- 4.1 N BARADA [40.28, -95.59], 3.1 NNE PRESTON [40.07, -95.49], 4.9 SE RULO [40.00, -95.36], 8.8 ESE RULO [40.01, -95.27], 6.9 E BARADA [40.23, -95.45], 6.6 NNE BARADA [40.30, -95.52]				
	06/18/14 23:15 CST		15K	Flood (due to Heavy Rain)
	06/30/14 14:15 CST		0	Source: Official NWS Observations
Several episodes of heavy rain produced a prolonged flood event along the Missouri River. The river near Rulo crested around 21.75 feet during the evening of June 25th, flood stage at Rulo is 17 feet. The flooding impacted several cabins, roads and farmland near the river.				
Several episodes of heavy rain caused a prolonged flood event along the Missouri River, mainly downstream of Omaha.				
CEDAR COUNTY --- 0.7 S FORDYCE [42.69, -97.35]				
	06/17/14 18:55 CST		0	Hail (1.00 in)
	06/17/14 18:55 CST		0	Source: Public
CEDAR COUNTY --- 4.2 SW HARTINGTON MUNI ARPT [42.56, -97.31], 4.1 W COLERIDGE [42.51, -97.28]				
	06/17/14 18:57 CST		10K	Tornado (EF1, L: 3.94 mi , W: 630 yd)
	06/17/14 19:05 CST		0	Source: NWS Storm Survey
This was the first of 3 tornadoes near the Coleridge area on the evening of June 17th. The tornado moved southeast and impacted a farm along 878th Road and 561st Ave where outbuildings were heavily damaged. Otherwise mainly tree damage was observed along the path of the tornado.				
CEDAR COUNTY --- 3.9 NW COLERIDGE [42.54, -97.26], 2.2 NNE COLERIDGE [42.53, -97.18]				
	06/17/14 19:09 CST		2M	Tornado (EF3, L: 3.96 mi , W: 2059 yd)
	06/17/14 19:56 CST		0	Source: NWS Storm Survey
This was the strongest of the tornadoes that the Cedar County supercell produced. This tornado developed to the northwest of Coleridge and moved slowly east southeast just to the north of the city of Coleridge. As the tornado neared 567 th Ave the tornado turned to the south along the eastern edge of the city producing some significant structural damage along the eastern side of Coleridge. The tornado continued south until nearing 875th Road where the forward speed further slowed, and the tornado changed to an eastern movement while becoming rain-wrapped. The eastern direction occurred for a half mile before the tornado moved almost due north along 568 th Ave while significantly weakening. The most significant damage, which was strong EF3, occurred to the north of Coleridge along the 876th Road. Here, two farm houses were destroyed down to the foundation and trees were snapped and debarked. The total path of the tornado, including all the turns, was 8.24 miles.				
CEDAR COUNTY --- 2.4 ENE COLERIDGE [42.52, -97.16], 2.6 E COLERIDGE [42.50, -97.15]				
	06/17/14 20:10 CST		0	Tornado (EF0, L: 1.29 mi , W: 100 yd)
	06/17/14 20:18 CST		0	Source: NWS Storm Survey
This was a short-lived tornado that produced minor damage along 569th Ave. The tornado was captured on video by several storm chasers in the area.				
CEDAR COUNTY --- 5.6 NNE LAUREL [42.51, -97.05], 4.3 E COLERIDGE [42.50, -97.12]				
	06/17/14 20:10 CST		25K	Tornado (EF1, L: 3.39 mi , W: 850 yd)
	06/17/14 20:25 CST		0	Source: NWS Storm Survey
This was the first of 3 tornadoes that developed to the north of the Laurel area. This tornado was a large multi-vortex tornado. Video from storm chasers indicate that the tornado had vortices that moved in varying directions, but the overall movement of the tornado was to the west southwest at a very slow pace. Although the tornado circulation was large, the slow movement of the tornado limited the potential damage. This included tree limbs and power poles, but one farmstead was impacted along Highway 15 where the house lost part of the roof and outbuildings were heavily damaged.				
CEDAR COUNTY --- 3.8 NNE LAUREL [42.48, -97.06], 4.0 NNE LAUREL [42.48, -97.04]				
	06/17/14 20:28 CST		50K	Tornado (EF2, L: 0.94 mi , W: 200 yd)
	06/17/14 20:34 CST		0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This short-lived tornado traveled to the east and impacted two farmsteads along 873rd Road. One of these farms had significant damage where large portions of the roof of the home were removed and outbuildings were completely destroyed.				
CEDAR COUNTY --- 5.2 NNE LAUREL [42.50, -97.04], 3.2 E LAUREL [42.42, -97.02]				
	06/17/14 20:45 CST		0.25M	Tornado (EF2, L: 5.31 mi , W: 850 yd)
	06/17/14 21:25 CST		0	Source: NWS Storm Survey

This was the final tornado in the Cedar County event. This tornado initially moved southwest while increasing in intensity and width. The tornado produced the most significant damage as it turned south along 573rd Ave where the tornado impacted a farm where outbuildings were completely destroyed. The tornado continued south crossing United States Highway 20. The tornado started to turn southeast about 1.5 miles northeast of Laurel. The tornado continued southeast producing mainly tree and power line damage before crossing into Dixon County near 869th Road. The complete track of the tornado was 8.04 miles.

CEDAR COUNTY --- 6.0 S HARTINGTON [42.53, -97.27], 2.9 SSE HARTINGTON MUNI ARPT [42.57, -97.22], 8.0 S OBERT [42.57, -97.05], 2.9 NE COLERIDGE [42.52, -97.15]				
	06/17/14 22:14 CST		0.20M	Flash Flood (due to Heavy Rain)
	06/17/14 23:00 CST		50K	Source: Law Enforcement

The nearly stationary supercell over Cedar County produced very heavy rain and flash flooding. Flooding was reported over State Highway 57 south of Hartington. In addition to this flooding, numerous secondary gravel roads were flooded and impassable during the late evening on June 17th from torrential rains.

The warm front that was responsible for the significant tornadoes on the afternoon of the 16th, lifted slightly north on the 17th into far northeast Nebraska. Extreme instability again developed along this boundary given the very warm and humid airmass in place across the region. By late afternoon an isolated supercell thunderstorm developed along this boundary and quickly become severe. This lone supercell produced several tornadoes, 3 of which were strong, as well as large hail and flash flooding, over Cedar County Nebraska over the next 4 hours.

BURT COUNTY --- 0.5 E CRAIG [41.78, -96.36]				
	06/20/14 16:04 CST		0	Hail (1.00 in)
	06/20/14 16:04 CST		0	Source: Trained Spotter

BURT COUNTY --- 0.5 E TEKAMAH [41.78, -96.22]				
	06/20/14 16:40 CST		0	Hail (1.00 in)
	06/20/14 16:40 CST		0	Source: Public

CUMING COUNTY --- 4.9 SSE KNIEVEL ARPT [41.76, -96.60]				
	06/20/14 17:06 CST		0	Hail (0.75 in)
	06/20/14 17:06 CST		0	Source: Trained Spotter

SAUNDERS COUNTY --- 1.7 NE TOUHY [41.15, -96.80], 1.7 NE WESTON [41.22, -96.73]				
	06/20/14 17:28 CST		0	Hail (1.25 in)
	06/20/14 17:35 CST		0	Source: Trained Spotter

SAUNDERS COUNTY --- 4.6 SE CEDAR BLUFFS [41.36, -96.55]				
	06/20/14 17:52 CST		0	Hail (1.00 in)
	06/20/14 17:52 CST		0	Source: Trained Spotter

DODGE COUNTY --- 0.9 SE FREMONT [41.44, -96.49]				
	06/20/14 18:05 CST		0	Hail (1.25 in)
	06/20/14 18:17 CST		0	Source: NWS Employee

Several reports of hail ranging from quarter to half dollar size were received from the Fremont area.

SAUNDERS COUNTY --- WAHOO [41.22, -96.62]				
	06/20/14 18:36 CST		0	Hail (0.75 in)
	06/20/14 18:49 CST		0	Source: NWS Employee

DOUGLAS COUNTY --- 1.3 SW BOYS TOWN [41.26, -96.15], 1.3 SW OMAHA [41.26, -96.02]				
	06/20/14 19:09 CST		0	Hail (1.00 in)
	06/20/14 19:26 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SARPY COUNTY --- 0.9 NE PAPILLION [41.18, -96.04]				
	06/20/14 19:33 CST		0	Hail (0.88 in)
	06/20/14 19:33 CST		0	Source: Trained Spotter
DOUGLAS COUNTY --- 1.3 NNW RALSTON [41.22, -96.04], 0.1 NW ALBRIGHT [41.22, -95.97], 1.8 ESE MAY [41.19, -95.97], 1.5 WSW RALSTON [41.19, -96.06]				
	06/20/14 19:42 CST		0	Flash Flood (due to Heavy Rain)
	06/20/14 22:45 CST		0	Source: Law Enforcement
Numerous reports of flash flooding were received from the public, spotters and law enforcement. Rainfall from slow moving heavy thunderstorms ranged from 3 to 6 inches in southern Douglas County. The flooding was most prevalent along and south of Interstate 80 in south central Omaha where several streets were flooded leading to cars stalling and road closures.				
DODGE COUNTY --- 1.4 S HOOPER [41.60, -96.55]				
	06/20/14 19:49 CST		0	Hail (1.75 in)
	06/20/14 19:51 CST		0	Source: Trained Spotter
ANTELOPE COUNTY --- NELIGH [42.13, -98.03]				
	06/20/14 20:02 CST		0	Hail (2.00 in)
	06/20/14 20:18 CST		0	Source: Law Enforcement
MADISON COUNTY --- 0.5 W MEADOW GROVE [42.03, -97.74]				
	06/20/14 20:18 CST		0	Hail (1.00 in)
	06/20/14 20:18 CST		0	Source: Trained Spotter
SAUNDERS COUNTY --- 0.9 SE ASHLAND [41.04, -96.37]				
	06/20/14 20:41 CST		0	Hail (0.88 in)
	06/20/14 20:41 CST		0	Source: Fire Department/Rescue
DOUGLAS COUNTY --- 1.3 WNW ELKHORN [41.29, -96.25]				
	06/20/14 20:43 CST		0	Hail (0.88 in)
	06/20/14 20:43 CST		0	Source: NWS Employee
SARPY COUNTY --- 0.9 SE GRETNA [41.14, -96.24], 4.0 NE GRETNA [41.19, -96.20]				
	06/20/14 21:11 CST		0	Hail (1.75 in)
	06/20/14 21:26 CST		0	Source: NWS Employee
STANTON COUNTY --- 4.6 SW STANTON [41.90, -97.29]				
	06/20/14 21:25 CST		0	Thunderstorm Wind (EG 50 kt)
	06/20/14 21:25 CST		0	Source: Emergency Manager
Strong winds destroyed a grain bin and flipped a fuel tank.				
DOUGLAS COUNTY --- 1.7 W MILLARD [41.22, -96.15]				
	06/20/14 22:06 CST		0	Hail (0.75 in)
	06/20/14 22:06 CST		0	Source: Trained Spotter
The report was from 151st and F.				
LANCASTER COUNTY --- (LNK)LINCOLN ARPT [40.85, -96.77]				
	06/20/14 23:16 CST		0	Thunderstorm Wind (MG 51 kt)
	06/20/14 23:16 CST		0	Source: ASOS
LANCASTER COUNTY --- 1.7 ESE WEST LINCOLN [40.82, -96.69]				
	06/20/14 23:20 CST		0	Thunderstorm Wind (EG 56 kt)
	06/20/14 23:20 CST		0	Source: Trained Spotter

A trained spotter estimated winds of 60 to 65 mph.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SARPY COUNTY --- 0.7 N PORTAL [41.19, -96.08], 1.6 NNW AVERY [41.19, -95.95], 0.7 SSE OFFUTT WEST [41.14, -95.94], 1.3 NE RICHFIELD [41.13, -96.06]				
	06/20/14 23:44 CST	1	0	Flash Flood (due to Heavy Rain)
	06/21/14 04:29 CST		0	Source: Public
Significant flash flooding occurred in central and eastern Sarpy County due to heavy rainfall. Slow moving thunderstorms deposited over 7 inches of rainfall during the evening and early morning hours of June 20th into the 21st. In addition to street flooding, that led to several road closures, the Papio Creek reached flood stage and flooded areas along the creek, including into the Twin Creek Apartments. Unfortunately one direct death occurred from the flooding in this area as a man abandoned his car and was swept away by the flood waters. The Big Papillion Creek at Ft. Crook reached 36.21 feet early in the morning of June 21, a record crest for the site, flood stage is 33 feet. The flooding also topped a levee along the creek.				
Direct Fatalities: M29OU				
SARPY COUNTY --- 0.9 SE AVERY [41.16, -95.92]				
	06/20/14 23:52 CST		0	Thunderstorm Wind (EG 50 kt)
	06/20/14 23:52 CST		0	Source: Trained Spotter
Broken tree limbs were reported.				
DODGE COUNTY --- 1.9 N SCRIBNER ARPT [41.65, -96.64], 3.1 WNW SCRIBNER [41.68, -96.73], 3.6 SE SNYDER [41.67, -96.75], 1.2 N SCRIBNER ARPT [41.64, -96.63]				
	06/21/14 03:51 CST		5K	Flood (due to Heavy Rain)
	06/21/14 13:20 CST		0	Source: Official NWS Observations
Heavy rain on June 20th caused Pebble Creek near Scribner to flood. The creek reached a crest around 20.65 feet during the morning of June 21, flood stage is 18 feet. The flooding impacted a few county roads and farmland in the area.				
DODGE COUNTY --- 1.2 NE NICKERSON [41.54, -96.46], 4.2 S SCRIBNER ARPT [41.56, -96.61], 2.5 SSE SCRIBNER ARPT [41.59, -96.61], 2.2 NE NICKERSON [41.55, -96.45]				
	06/21/14 05:15 CST		10K	Flood (due to Heavy Rain)
	06/21/14 21:35 CST		0	Source: Official NWS Observations
Heavy rain caused Maple Creek to flood around and west of Nickerson. The creek at Nickerson reached a crest a little over 15 feet during the afternoon of June 21, flood stage is 11.5 feet. The flooding crossed a few county roads in the area and also flooded farmland near the creek.				
WASHINGTON COUNTY --- 7.3 NNE BLAIR ARPT [41.68, -96.13], 2.7 ESE BLAIR [41.53, -96.10], 0.2 NNW FT CALHOUN BIL LO AR [41.47, -96.02], 3.5 ENE NASHVILLE [41.43, -95.94], 4.2 E FT CALHOUN BIL LO AR [41.47, -95.94], 6.1 NNE DE SOTO [41.58, -96.02], 7.9 NNE BLAIR ARPT [41.68, -96.10]				
	06/21/14 15:30 CST		5K	Flood (due to Heavy Rain)
	06/22/14 05:00 CST		0	Source: Official NWS Observations
Heavy rain caused the Missouri River to flood around the Blair area. The river crested a little over its 26.5 foot flood stage during the early morning hours of June 22. The flooding mainly impacted agricultural and recreation areas near the river.				
Moisture returning to eastern Nebraska and western Iowa during the afternoon on June 20th allowed for the development of scattered thunderstorms. The thunderstorms were responsible for mainly large hail across the area, but some strong winds were reported as well. The thunderstorms also dropped very heavy rainfall, especially over the Omaha Metro area, which led to significant flash flooding in parts of the metro.				
DODGE COUNTY --- 2.6 W SCRIBNER [41.68, -96.72], 3.0 W SCRIBNER [41.66, -96.73], 1.8 WSW SCRIBNER [41.66, -96.70], 1.3 NNW SCRIBNER ARPT [41.64, -96.64], 2.0 N SCRIBNER ARPT [41.65, -96.64]				
	06/27/14 08:43 CST		5K	Flood (due to Heavy Rain)
	06/27/14 19:00 CST		0	Source: Official NWS Observations
A band of 2 to 3 inches of rain fell across the Pebble Creek basin causing it to flood for the second time in around a week. The creek near Scribner reached a crest around 22.3 feet during the afternoon of June 27th, flood stage is 18 feet. The flooding impacted county roads and farmland near the stream.				
A band of heavy rain along the Pebble Creek basin caused that creek to flood for the second time in around a week.				
PIERCE COUNTY --- 2.6 NE HADAR [42.13, -97.42]				
	06/28/14 17:45 CST		0	Hail (1.75 in)
	06/28/14 17:45 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COLFAX COUNTY --- 0.5 E CLARKSON [41.72, -97.12]				
	06/28/14 18:50 CST		0	Hail (1.00 in)
	06/28/14 18:50 CST		0	Source: Trained Spotter
COLFAX COUNTY --- HOWELLS [41.72, -97.00]				
	06/28/14 19:02 CST		0	Hail (0.75 in)
	06/28/14 19:02 CST		0	Source: COOP Observer
COLFAX COUNTY --- HOWELLS [41.72, -97.00]				
	06/28/14 19:07 CST		0	Hail (1.00 in)
	06/28/14 19:07 CST		0	Source: Trained Spotter
DODGE COUNTY --- 1.4 N NORTH BEND [41.49, -96.78]				
	06/28/14 20:06 CST		0	Hail (1.00 in)
	06/28/14 20:06 CST		0	Source: Public
The public also indicated 45 to 55 mph winds with the hail.				
DODGE COUNTY --- NORTH BEND [41.47, -96.78]				
	06/28/14 20:08 CST		0	Hail (0.88 in)
	06/28/14 20:08 CST		0	Source: Law Enforcement
WASHINGTON COUNTY --- 3.9 WSW KENNARD [41.45, -96.27]				
	06/28/14 21:18 CST		0	Hail (0.75 in)
	06/28/14 21:18 CST		0	Source: Trained Spotter
DOUGLAS COUNTY --- 3.6 SSE FLIGHTLAND ARPT [41.37, -96.10]				
	06/28/14 21:42 CST		0	Hail (1.00 in)
	06/28/14 21:42 CST		0	Source: Trained Spotter
Isolated to scattered thunderstorms develop along a cold front across northeast Nebraska during the afternoon on June 28th. The majority of these storms were not severe, but isolated reports of large hail was received from the storms. The thunderstorms decreased in coverage and intensity by late evening.				
WASHINGTON COUNTY --- 1.7 WSW NASHVILLE [41.41, -96.03]				
	06/30/14 06:38 CST		0	Hail (0.88 in)
	06/30/14 06:38 CST		0	Source: Trained Spotter
WAYNE COUNTY --- 2.0 SE CARROLL [42.26, -97.15]				
	06/30/14 07:20 CST		0	Hail (1.75 in)
	06/30/14 07:20 CST		0	Source: Law Enforcement
THURSTON COUNTY --- 0.9 SW PENDER [42.11, -96.71]				
	06/30/14 08:00 CST		0	Hail (1.75 in)
	06/30/14 08:00 CST		0	Source: Emergency Manager
ANTELOPE COUNTY --- 2.1 S OAKDALE [42.04, -97.97]				
	06/30/14 08:20 CST		0	Hail (0.75 in)
	06/30/14 08:20 CST		0	Source: Law Enforcement
THURSTON COUNTY --- 0.5 W WALTHILL [42.15, -96.49]				
	06/30/14 08:20 CST		0	Hail (1.75 in)
	06/30/14 08:20 CST		0	Source: Emergency Manager
PIERCE COUNTY --- 4.2 N PIERCE [42.26, -97.53]				
	06/30/14 08:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/30/14 08:30 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The public reported wind gusts to 60 mph.				
THURSTON COUNTY --- 0.9 SW MACY [42.11, -96.36]				
	06/30/14 08:34 CST		0	Hail (1.00 in)
	06/30/14 08:34 CST		0	Source: Trained Spotter
PIERCE COUNTY --- 6.9 SSE MC LEAN [42.28, -97.42]				
	06/30/14 08:48 CST		0	Thunderstorm Wind (EG 52 kt)
	06/30/14 08:48 CST		0	Source: Law Enforcement
The winds downed trees and powers lines.				
WAYNE COUNTY --- 2.5 SW CARROLL [42.26, -97.22]				
	06/30/14 08:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/30/14 08:55 CST		0	Source: Emergency Manager
Trees and power lines were downed south through west of the town of Carroll.				
ANTELOPE COUNTY --- NELIGH [42.13, -98.03]				
	06/30/14 09:04 CST		0	Hail (1.00 in)
	06/30/14 09:04 CST		0	Source: Trained Spotter
WAYNE COUNTY --- 0.7 N WAYNE [42.24, -97.02]				
	06/30/14 09:07 CST		0	Thunderstorm Wind (EG 52 kt)
	06/30/14 09:07 CST		0	Source: Emergency Manager
Tree limbs were reported downed in the city of Wayne.				
WAYNE COUNTY --- 2.1 SSE WAKEFIELD [42.24, -96.86]				
	06/30/14 09:20 CST		0	Thunderstorm Wind (EG 56 kt)
	06/30/14 09:20 CST		0	Source: Trained Spotter
A train spotter estimated the gusts.				
THURSTON COUNTY --- 0.9 SW PENDER [42.11, -96.71]				
	06/30/14 09:22 CST		0	Hail (1.00 in)
	06/30/14 09:22 CST		0	Source: Trained Spotter
THURSTON COUNTY --- 0.7 N WINNEBAGO [42.24, -96.47]				
	06/30/14 09:33 CST		0	Thunderstorm Wind (EG 61 kt)
	06/30/14 09:33 CST		0	Source: Emergency Manager
A trailer home was blown onto its side. A roof was reported blown off a house, and a firework tent was blown over.				
THURSTON COUNTY --- 1.7 NW ROSALIE [42.07, -96.54]				
	06/30/14 09:35 CST		0	Thunderstorm Wind (EG 50 kt)
	06/30/14 09:35 CST		0	Source: Emergency Manager
The wind flipped two semi trucks over.				
PIERCE COUNTY --- 1.6 SE PIERCE [42.18, -97.51]				
	06/30/14 09:44 CST		0	Hail (1.50 in)
	06/30/14 09:44 CST		0	Source: Public
WAYNE COUNTY --- 1.7 NNW WAYNE [42.25, -97.03], 2.7 SW WAYNE [42.20, -97.06], 1.4 SE WAYNE ARPT [42.21, -96.96], 2.3 NE WAYNE ARPT [42.26, -96.95], 2.9 NNW WAYNE ARPT [42.27, -97.00]				
	06/30/14 10:15 CST		50K	Flash Flood (due to Heavy Rain)
	06/30/14 10:15 CST		0	Source: Trained Spotter

Spotters reported water over roads in the city of Wayne . Also several county roads across the northern half of the county had water running over them in favored low spots.

Storm Data and Unusual Weather Phenomena - June 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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An unseasonably strong mid and upper level jet combined with high amounts of low level moisture and instability to create a volatile atmosphere across eastern Nebraska and western Iowa late Sunday night and into Monday morning June 30th. Thunderstorms developed on the nose of the low-level jet and quickly became severe. Isolated to scattered supercells moved across northeast Nebraska and western Iowa through late morning before exiting into central Iowa.